## Amendments to the Specification

Please replace the paragraph beginning at page 4, line 18, with the following written paragraph:

A first-oxide stripe formed over a third second part of the channel region; wherein a first part of the first gate segment at least partially overlaps the first field-oxide stripe,

Please replace the paragraph beginning at page 4, line 21, with the following written paragraph:

In accordance with one aspect of the present invention, wherein the first and third second parts form a first continuous portion of the channel.

Please replace the paragraph beginning at page 5, line 11, with the following written paragraph:

In accordance with one aspect of the present invention, further comprises a second gate segment formed over a second third part of the channel region;